

# Eastern Arizona Amateur Radio Society

EST. 1974

[www.eaars.com](http://www.eaars.com)

INC.

[facebook.com/groups/eaars](https://facebook.com/groups/eaars)

Club Address: EAARS, PO Box 398, Solomon, AZ 85551



*January, 2018*

## JOIN EAARS on Facebook

EAARS has a presence on Facebook and you are invited to **JOIN** the page. This is a great media to quickly share news, photos and events that are EAARS related or might be interesting to the members. If you utilize "Notifications" on the EAARS Facebook page, you can receive club updates AS THEY HAPPEN.

To reach the page, please visit [facebook.com/groups/eaars](https://facebook.com/groups/eaars) and **JOIN** the page. You must have a Facebook account to be part of the EAARS group.

## EAARS Open Repeaters

**PL 141.3** unless noted otherwise

**Echolink:** 614350 **IRLP:** 7787

**Heliograph Peak at Safford, AZ:**

146.860, 440.700 Linked

146.900, 447.8250 Not Linked

**Jacks Peak at Silver City, NM:**

145.210 Linked

**West Peak at Ft Thomas, AZ:**

145.350 Access to link to network

**Pinal Peak at Globe, AZ:**

145.410 Linked

**South Mt at Alpine, AZ:**

145.270 Linked

**Caballo Mt at TorC, NM:**

145.470 Linked

**Greens Peak at Show Low, AZ**

146.700 Linked

**Little Florida at Deming, NM:**

147.060 Linked

**Mule Mt at Bisbee, AZ:**

147.080 Linked

**Mt Lemmon at Tucson, AZ**

147.160 Linked

**Guthrie Peak at Clifton, AZ:**

147.280 Linked



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# Gals on the Air!

Calling all Gals of any class ... Join us every Monday night for the  
**Gals Night Net @ 7:30 pm (AZ) on the EAARS system!**

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## Upcoming Events

*Would You like to see your event posted for the membership to see?  
Email your information to [emberfire@cox.net](mailto:emberfire@cox.net).*

January 27th. . AZ Trail Oracle Rumble - Scott K7ADX

March 3rd . . . A Mountain Climb to Conquer Cancer - Angie N7EMB

Did you know that you can see the Public Service Opportunities  
on [soazhamservice.net](http://soazhamservice.net)? The events are posted by dates and  
who leads them. If you are interested in participating or have  
any questions, please feel free to contact them.

### WEEKLY EAARS' NETS

**Every day:**

Down Under Net - 4:15 am

Weather Net - 5:30 am

NTS Traffic Net - 6:30 pm

**Sunday:**

EAARS Net - 7:00 pm

**Monday:**

Gals Night Net - 7:30 pm

**Wednesday:**

Skywarn Net - During Monsoon, Every Wednesday at 7:30 pm,  
Off Season, every second Wednesday of month at 7:30 pm

**Saturday:**

ERC (Emergency Response Communications) Net -8:45 am ,  
2nd Saturday of the month (20-25 min duration)



# EAARS Officers and Staff

## Board Officers

President	Dave Wells	N7AM
Vice President	Dan Quaintance	AF7EF
Secretary/Treasurer	Larry Griggs	N5BG

## Staff

Site Trustee	Joe Montierth	K7JEM
Net Manager	Chris Buchanan	N7JND
Newsletter Editor	Angie Buchanan	N7EMB

## Net Control Operators

Rick	KE7EDP	1st Sunday
Angie	N7EMB	2nd Sunday
Mike	W7IJ	3rd Sunday
Chris	N7JND	4th Sunday

## **From Our President:**

Last Friday, myself & Jim, KA3IDN, installed a 900 MHz Quantar repeater on Mule Mt. I'm not sure how many people are aware of the phenomenal characteristics of this amazing band. With so much multi-path (bounce), not a lot of power is needed to cover a tremendous amount of miles! We've been using the 900 band in the Tucson area for over 25 years with great success! It is to the point now where we plan on linking some of them together. Yes, it requires mostly commercial radios specially programmed to operate on these frequencies, but we have several guys here that do this, & have several radios available too.

This new one is on: 927.0250 MHz DPL 532 Despite being over 80 miles from where I live on the far-northwest side of Tucson, I get into it fairly well.

Fraternally,

Paul - KA7LFX

# Santa's Radio Hour in Tucson, AZ

First, let me thank Santa for taking time out of his busy schedule to help us out again with "Santa's Radio Hour in Tucson, AZ!" It is NOW an annual net! Though he was a little behind schedule this year, he still found the time and gave a little more responsibility to his elves!

With a little advertisement on the EAARS Newsletter and spreading the word, we had our Santa's Radio Hour on Saturday, December 16, 2017 from 5:30 to 6:25 pm on the EAARS system. So Thank YOU ALL for spreading the word! These Air Visits with Santa are Absolutely Magical!

Santa was able to personally talk to eight kiddos and their parents. I just wanted to name the kiddos in case their parents read the newsletter to them. Santa spoke to: Kynsley (6), Jayme (4), Sweetheart K (1), Chloe, Kelly, Courtney (8), Kelsey (5), and John.

Thank you parents for making the time for your kiddos to get on the air and welcoming Santa into your home before the midnight hour!

Santa was tracked throughout the world and made every home a happy home! He delivered, ate and shared with the reindeers. Extra calories are needed for this busy night!

So from Santa and I, Hope your Christmas was Merry and Joyous! We will be back in December 2018 for our "Annual Santa's Radio Hour in Tucson!" For now..... Have a Prosperous, Healthy and Happy New Year! 2018!!





# Welcome New EAARS Members!

Bill	K4YNP
Dave	AA7EW
Ken	KG7KHY
Dave	W7BAN
Peter	KI7OHZ
Jonathan	KI7IDB



Our membership drive went about as expected. We still have a few that have NOT yet renewed for 2018! Please don't forget to renew your membership as soon as possible!! Thank you to those who jumped on the membership wagon!

**The drawing for those who renewed by December 15th will be at the next meeting on January 16th. You do not need to be present to win the HRO Gift Certificate! Good Luck!**

## 2017 Recap of Important Info

There have been a couple inquiries about creating a **"How To Use the EAARS Repeater System"**. Although nothing will be printed here at this point, please take a look at the EAARS website. There are some instructions on using the system and how the system should be used. Please view the following pages at the **EAARS.COM** website...

### **GUIDELINES FOR EAARS REPEATER USE QUICK START GUIDE FOR IRLP AND ECHOLINK EAARS NETWORK REPEATER INFO**

These links will give you some guidance on using the system and how it's laid out. If you are not familiar with the **HOW TO's** of the EAARS system, please review the pages listed above at **EAARS.COM**.

The whole EAARS website is full of some great reading and great information. And as always, if you don't understand something or how to do something, just ask. Someone will walk you through it.

**The EAARS Courtesy Beep  
By Chris – N7JND**

We've all heard the courtesy beep after every transmission on the EAARS system. But why is it there? What's its purpose? And most of all, why should we pay attention to it? WHY WHY WHY???

If you ask a group of people what they think of a courtesy beep, it will probably be split in half. Some people like it and some people don't. But whether you like it or not, it does serve two valuable functions on the EAARS system. I will explain the two main purposes below...

First of all, you will notice there's a timed space between the time the person un-keys their microphone and the courtesy beep sounds. It's this timed space that provides a moment of silence to allow any emergency traffic to break in. If someone urgently needs the frequency, it's that space where they will most likely call. Although it's more commonly used for "COMMENT", "BREAK", ETC... We've all accepted that there are going to be those that must break in with constant COMMENTS. But, the space should ALWAYS be reserved for EMERGENCY break-in's. Please keep that in mind if you are always breaking in with a COMMENT. Our number one purpose for Ham Radio, is to handle emergencies. We should always be on the alert for such a call.

Secondly, there are so many times I hear people key up immediately after someone un-keys their microphone. THIS IS BAD RADIO PRACTICE. First of all, you are not allowing time for Emergency Traffic to break in. You are also preventing the repeaters the chance to reset their TOT's (Time Out Timers). It's only after the courtesy beep sounds, that the time out timers are reset. If you and the party you are talking to continue to "Quick Key" and continue to ignore the courtesy beep, you WILL time the system out after approx. three minutes. And then someone will usually come on and have to educate you on the courtesy beep. Also, with that in mind, you are NOT required to wait for the repeater to drop out to take your turn. That in itself can become quite annoying. Just simply wait for the courtesy beep and continue and enjoy your conversation.

So, that's the TWO main reasons there is a courtesy beep on the EAARS system. It serves a great purpose for being there. Please respect it and ALWAYS listen for it.



## **Vietnam Vet, Radio Amateur Granted Dying Wish to Get on the Air One More Time**

**12/20/2017 arrl.org**

Vietnam War veteran John Nugent, WA2EQJ, got on the air for what likely will be his final time earlier this month, thanks to help from the Amateur Radio community. The 75-year old US Army Signal Corps veteran, who has cancer, lives at the James A Lovell Federal Health Care Center in North Chicago, Illinois. Licensed since he was 16, he told a social worker at the facility that one item on his "bucket list" was to operate on ham radio one last time. Staffers at the facility got in touch with the Lake County Veterans Assistance Commission, and replies came from the American Legion Amateur Radio Club, the North Shore Amateur Radio Club, and Lake County Radio Amateur Civil Emergency Service (RACES), among others.

"He was just over the moon," social worker Alesia Behnke told the Chicago Tribune. "We had no idea we were going to pull it off."

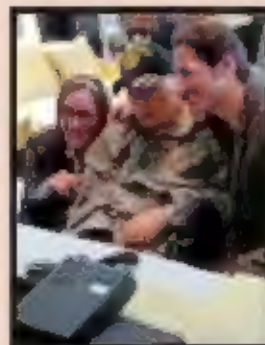
The various Amateur Radio volunteers did, however, setting up an antenna outside the facility and a simple HF station inside. David Hartnett, K9DRH, and crew Don Whitney, K9DRW; James Nelson, K9QF; Harry Hahn, WB9R, and Scott Campbell, KC9SJP, were among those who made it happen. ARRL Illinois Section Manager Ron Morgan, AD9I, spread the word that WA2EQJ would be on the air.

"John is terminally ill and wanted to make some 20-meter radio contacts one last time," a post on the Lake County RACES page recounted. "He has been in the [Lovell Center] for more than 3 years." Nugent volunteered to serve in the Army and was wounded during his Vietnam service.

On December 5, Nugent — with help from his family members and Lovell Center staff — turned on his radio and worked stations in California, Illinois, and Texas. After the contacts were in the log, Nugent's son Chris thanked the Lake County RACES and other volunteers who facilitated his dad's last wish.

Among the stations Nugent worked was special event W9F, operated by members of the Fermilab Amateur Radio Club (WB9IKJ) to mark the 50th anniversary of the National Accelerator Laboratory (Fermilab).

"We were able to add dying Army vet John Nugent, WA2EQJ, to the W9F special event log because of the rapid e-mail alert from the ARRL Illinois Section Manager, notifying ARRL members that it was Mr. Nugent's dying wish to make a final radio contact," Michaline Przekop, KC9ARP, told ARRL. "It was truly touching and unforgettable experience."



## **Another Radio Amateur Joins ISS Crew**

**12/21/2017 [arrl.org](http://arrl.org)**

The International Space Station crew is back to its nominal complement of six members, after Scott Tingle, KG5NZA, Anton Shkaplerov, and Norishige Kanai arrived on board early this week.

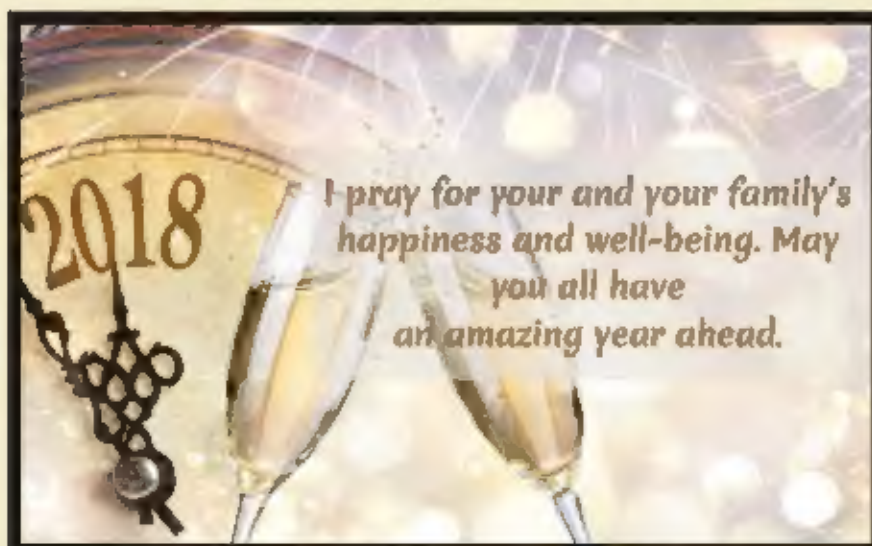
Cosmonaut Alexander Misurkin is the new Expedition 54 commander. The other crew members are Mark Vande Hei, KG5GNP, and Joe Acaba, KE5DAR.

On December 17, Tingle, Shkaplerov, and Kanai headed into space on board a Soyuz MS-07 vehicle from Baikonur Cosmodrome in Kazakhstan.



(Front) Scott Tingle KG5NZA, Alexander Misurkin, and Norishige Kani  
(Rear) Anton Shkaplerov, Joe Acaba KE5DAR, and Mark Vande Hei KG5GNP.

**Wishing you and yours a  
Healthy and Prosperous New Year!**





Cooking up  
Some Magic



## Chicken Pot Pie IX



"A delicious chicken pie made from scratch with carrots, peas and celery."

### Ingredients:

- 1 pound skinless, boneless chicken breast halves, cubed
- 1 cup sliced carrots
- 1 cup frozen green peas
- 1/2 cup sliced celery
- 1/3 cup butter
- 1/3 cup chopped onion
- 1/3 cup all-purpose flour
- 1/2 teaspoon salt
- 1/4 teaspoon black pepper
- 1/4 teaspoon celery seed
- 1 3/4 cups chicken broth
- 2/3 cup milk
- 2 (9 inch) unbaked pie crusts

### Directions:

1. Preheat oven to 425 degrees F (220 degrees C.)
2. In a saucepan, combine chicken, carrots, peas, and celery. Add water to cover and boil for 15 minutes. Remove from heat, drain and set aside.
3. In the saucepan over medium heat, cook onions in butter until soft and translucent. Stir in flour, salt, pepper, and celery seed. Slowly stir in chicken broth and milk. Simmer over medium-low heat until thick. Remove from heat and set aside.
4. Place the chicken mixture in bottom pie crust. Pour hot liquid mixture over. Cover with top crust, seal edges, and cut away excess dough. Make several small slits in the top to allow steam to escape.
5. Bake in the preheated oven for 30 to 35 minutes, or until pastry is golden brown and filling is bubbly. Cool for 10 minutes before serving.

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